

Patent Abstracts of Japan

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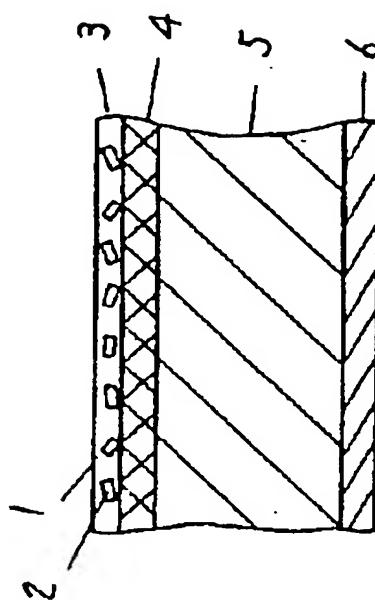
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TITLE : PATTERNED MOLDED BODY HAVING
 LAMINATED STRUCTURE



ABSTRACT : PURPOSE: To impart a transparent feeling having depth and to enhance mechanical strength by successively forming a filler-containing gel coat layer, a transparent fiber reinforced plastic layer, a resin concrete layer and a rear reinforcing layer in a laminated state.

CONSTITUTION: A filler-containing gel coat layer 3 consisting of a transparent resin 1 and a patterning filler 2, a transparent fiber reinforced plastic layer 4 composed of a transparent unsaturated polyester resin, a resin concrete layer 5 consisting of a filler and a transparent unsaturated polyester resin and a rear reinforcing layer 6 composed of FRP are successively laminated from the surface to constitute a laminated structure. As the filler 2 used in the filler-containing gel coat layer 3 being the first layer of this laminated structure, either one of a minute mica powder and a plastic laminated film piece of 2 mm or less is added. As the minute mica powder, pearl pigment or pearl glaze formed by coating a scaly mica powder with titanium dioxide or iron oxide is used.

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